

## Executive Summary

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In September of 2006, the Transportation Planning Branch of the North Carolina Department of Transportation and Harnett County initiated a study to cooperatively develop the Harnett County Comprehensive Transportation Plan (CTP), which includes the Town of Lillington, Town of Coats, City of Dunn, Town of Erwin, and Town of Angier. This is a long range multi-modal transportation plan that covers transportation needs through 2035. Modes of transportation evaluated as part of this plan include: highway, public transportation and rail, bicycle, and pedestrian. This plan does not cover standard bridge replacements, routine maintenance, or minor operations issues. Refer to Appendix A for contact information on these types of issues.

Findings of this CTP study were based on an analysis of the transportation system, environmental screening, and public input. Refer to Figure 1 for the CTP maps, which were mutually adopted in 2011. Implementation of the plan is the responsibility of Harnett County, its municipalities, and NCDOT. Refer to Chapter 2 for information on the implementation process.

This report documents the recommendations for improvements that are included in the Harnett County CTP. The major recommendations for improvements are listed below. Prior to constructing any of these recommendations a more detailed and thorough environmental study will need to be completed. More detailed information about these and other recommendations can be found in Chapter 2.

- **I-4745 (I-95):** Upgrade interchanges and widen to a 6-lane freeway from the Cumberland County line to the Johnston County line.
- **R-2609 (US 401):** Widen existing facility to a 4-lane boulevard throughout Harnett County. In Lillington, construct a US 401 bypass on new location from Stock Yard Road (SR 2045) to Spence Road (SR 1457). Construct interchanges at US 401 (north and south of Lillington), NC 27, US 421, and NC 210. Construct grade separations at Shawtown Road (SR 1133), McDougald Road (SR 1229), Old US 421 (SR 1291), South River Road (SR 1247), and the Rails to Trails Multi-use path.
- **R-5185 (US 401 Bus):** Improve existing facility to a 4-lane boulevard from NC 210 (north of Lillington) to proposed US 401 bypass.
- **R-2529 (NC 24/27):** Widen the existing NC 24/27 facility to a 4-lane expressway from the Moore County line to NC 27. From NC 27 to NC 87 widen existing NC 24 to a 4-lane expressway.
- **R-2540 (NC 55):** Widen existing facility to a 4-lane boulevard from US 421 to Nelson Lane.